

Product datasheet for **RC213333A1V**

Human TrkC (NTRK3) (NM_002530) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TrkC (NTRK3) (NM_002530) AAV Particle
Tag:	Myc-DDK
Symbol:	NTRK3
Synonyms:	gp145(trkC); GP145-TrkC; TRKC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC213333 representing NM_002530
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGATGTCTCTCTTTGCCAGCCAAGTGAGTTTCTGGCGGATTTTCTGCTGGGAAGCGTCTGGCTGG
 ACTATGTGGGCTCCGTGCTGGCTTGCCCTGCAAATTGTGTCTGCAGCAAGACTGAGATCAATTGCCGGCG
 GCCGGACGATGGGAACCTCTTCCCCCTCTGGAAGGCGAGATTACGGGAACAGCAATGGGAACGCCAGT
 ATCAACATCACGGACATCTCAAGGAATATCACTTCCATACACATAGAGAAGTGGCGCAGTCTTCACACGC
 TCAACGCCGTGGACATGGAGCTCTACACCGGACTTCAAAGCTGACCATCAAGAAGTCAAGACTTCGGAG
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 AACTCTCGTGGCAGCTCTCCAGACGCTGAGTCTCGGAATTGCAGTTGGAGCAGAACTTTTCAACT
 GCAGCTGTGACATCCGCTGGATGCAGCTCTGGCAGGAGCAGGGGAGGCCAAGCTCAACAGCCAGAACCT
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 GAATACTACCAAGAGGGAGAGATTTCCGAGGGCTGCCTGCTCTTCAACAAGCCCACTACAACAATG
 GCAACTATACCTCATTGCCAAAAACCACTGGGCACAGCCAACCAGACCATCAATGGCCACTTCTCTCA
 GGAGCCCTTTCCAGAGAGCACGGATAACTTTATCTTGTGTTGACGAAGTGAGTCCACACCTCTATCACT
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 CATCGTGTGAAGCGAGAAGTGGGTGAGGGAGCCTTTGGAAAGGTCTTCTGGCCGAGTGCTACAACCTC
 AGCCCGACCAAGGACAAGATGCTTGTGGCTGTGAAGGCCCTGAAGGATCCACCTGGCTGCCCGGAAGG
 ATTTCCAGAGGGAGGCCGAGCTGCTCACCAACCTGCAGCATGAGCACATTGTCAAGTTCTATGGAGTGTG
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 CCCAAATGCTCCACATTGCCAGTCAGATCGCCTCGGGTATGGTGTACCTGGCCTCCCAGCACTTTGTGCA
 CCGAGACCTGGCCACCAGGAAGTGCCTGGTGGAGCGAATCTGCTAGTGAAGATTGGGGACTTCGGCATG
 TCCAGAGATGTCTACAGCACGGATTATTACAGGGTGGGAGGACACACCATGCTCCCCATTGCTGGATGC
 CTCCTGAAAGCATCATGTACCGGAAGTCACTACAGAGAGTGTATGAGCTTCGGGGTGATCCTCTG
 GGAGATCTTACCTATGGAAAGCAGCCATGGTTCCAACCTCTCAACACGGAGGTCAATTGAGTGCATTACC
 CAAGGTGCTGTTTTGGAGCGGCCCGAGTCTGCCCAAAGAGGTGTACGATGTCATGCTGGGGTGCTGGC
 AGAGGGAACCACAGCAGCGTTGAACATCAAGGAGATCTACAAAATCCTCCATGCTTTGGGAAGGCCAC
 CCCAATCTACCTGGACATTCTTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213333 representing NM_002530 Red=Cloning site Green=Tags(s) MDVSLCPAKCSFWRIFLLGSVWLDYVGSVLACPANCVCSTEINCRPPDDGNLFPLLEGQDSGNSNGNAS INITDISRNITSIHIENWRSHTLNAVDMELYTGLQKLTIKNSGLRSIQPRAFAKNPHLYINLSSNRLT TLQSWQLFQTLQSLRELQLEQNFFNCSCDIRWMQLWQEQGEAKLSQNLKYNADGSQLPLFRMNISQCDLP EISVSHVNLTVREGDNAVITCNGSGSPLPDVDWIIVTGLQSIINTHQTNLNWTNVHAINLTLVNVTSSENGF TLTCAIENVVGMNASVALTVYYPYPRVVSLEPELRLEHCIEFVVRGNPPPTLHNLHNGQPLRESKIIHV EYYQEGEISEGCLLFNKPETHYNNNGNYTLIAKNPLGTANQTINGHFLKEPFPESTDNFIFDEVSPPTPIT VTHKPEEDTFGVSIAGVLAFAFVLLVFLVFMINKYGRRSKFGMKGPVAVISGEEDSASPLHHINHGITT PSSLDAGPDTVIGMTRIPVIEPNQYFRQGHCHKPDYVQHIKRRDIVLKRELGEAFGKVFLEACYNL SPTKDKMLVAVKALKDPTLAARKDFQREAEELLTNLQHEHIVKFYGVCGDGPLIMVFYMKHGDNLKFLR AHGPDAMILVDGQPRQAKGELGLSMLHIAQIASGMVYLASQHFVHRDLATRNCLVGANLLVKIGDFGM SRDVYSTDYRGGHTMLPIRWMPPEISMYRKFTTESDVWSFGVILWEIFTYKQPFQLSNTEVIECIT QGRVLERPRVCPKEVYDVMLGCWQREPQQRNLNIKEIYKILHALGKATPIYLDILG* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002530
ORF Size:	2475 bp
Buffer:	PBS with 0.001% Pluronic F7030
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_002530.2
RefSeq Size:	2818 bp
RefSeq ORF:	2478 bp
Locus ID:	4916
UniProt ID:	Q16288
Cytogenetics:	15q25.3
MW:	92.8 kDa